

OIFE

P#17

RAW SEQUENCE LISTING

DATE: 07/31/2001

PATENT APPLICATION: US/09/424,815C

TIME: 13:07:27

Input Set : A:\991768.txt

Output Set: N:\CRF3\07312001\I424815C.raw

ENTERED

4 <110> APPLICANT: Nibberling, Petrus Hendricus
5 Hiemstra, Pieter Sicco
6 Van den Barrselaar, Maria Theodora
7 Pauwels, Ernest Karl Jacob
8 Feitsma, Rolf Ide Johannes
10 <120> TITLE OF INVENTION: Antimicrobial Peptides Derived From Ubiquicidine
12 <130> FILE REFERENCE: Nibberling et al.
14 <140> CURRENT APPLICATION NUMBER: 09/424,815C
C--> 15 <141> CURRENT FILING DATE: 2001-07-19
17 <150> PRIOR APPLICATION NUMBER: PCT/NL98/00311
18 <151> PRIOR FILING DATE: 1998-05-29
20 <150> PRIOR APPLICATION NUMBER: NL 1006164
21 <151> PRIOR FILING DATE: 1997-05-29
23 <160> NUMBER OF SEQ ID NOS: 11
25 <170> SOFTWARE: Microsoft Word 97 SR-2
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 59
29 <212> TYPE: PRT
30 <213> ORGANISM: Unknown Organism
32 <220> FEATURE:
33 <223> OTHER INFORMATION: Description of Unknown Organism: Mammalian
35 <400> SEQUENCE: 1
36 Lys Val His Gly Ser Leu Ala Arg Ala Gly Lys Val Arg Gly Gln Thr
37 1 5 10 15
39 Pro Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Thr Gly Arg Ala
40 20 25 30
42 Lys Arg Arg Met Gln Tyr Asn Arg Arg Phe Val Asn Val Val Pro Thr
43 35 40 45
45 Phe Gly Lys Lys Lys Gly Pro Asn Ala Asn Ser
46 50 55
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50 <211> LENGTH: 18
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 1-18
57 <400> SEQUENCE: 2
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59 1 5 10 15
61 Pro Lys
62 18
65 <210> SEQ ID NO: 3
66 <211> LENGTH: 13
67 <212> TYPE: PRT
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 29-41

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73 <400> SEQUENCE: 3
74 Thr Gly Arg Ala Lys Arg Arg Met Gln Tyr Asn Arg Arg
75   1           5           10
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79 <211> LENGTH: 12
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 18-29
86 <400> SEQUENCE: 4
87 Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr
88   1           5           10
91 <210> SEQ ID NO: 5
92 <211> LENGTH: 18
93 <212> TYPE: PRT
94 <213> ORGANISM: Artificial Sequence
96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 18-35
99 <400> SEQUENCE: 5
100 Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr Gly Arg Ala Lys
101   1           5           10           15
103 Arg Arg
104   18
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 20
109 <212> TYPE: PRT
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112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 18-35
114     with D-alanine on both ends
116 <400> SEQUENCE: 6
117 Ala Lys Val Ala Lys Gln Glu Lys Lys Lys Lys Lys Thr Gly Arg Ala
118   1           5           10           15
120 Lys Arg Arg Ala
121   20
124 <210> SEQ ID NO: 7
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126 <212> TYPE: PRT
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133 Thr Gly Arg Ala Lys Arg Arg
134   1           5
137 <210> SEQ ID NO: 8
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139 <212> TYPE: PRT
140 <213> ORGANISM: Artificial Sequence
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143 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 42-59
 145 <400> SEQUENCE: 8
 146 Phe Val Asn Val Val Pro Thr Phe Gly Lys Lys Lys Gly Pro Asn Ala
 147 1 5 10 15
 149 Asn Ser
 150 18
 154 <210> SEQ ID NO: 9
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 156 <212> TYPE: PRT
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 159 <220> FEATURE:
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 162 <400> SEQUENCE: 9
 163 Met Gln Tyr Asn Arg Arg
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 167 <210> SEQ ID NO: 10
 168 <211> LENGTH: 22
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 173 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide 1-22
 175 <400> SEQUENCE: 10
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 178 Pro Lys Val Ala Lys Gln
 179 20
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 189 <400> SEQUENCE: 11
 190 Ala Gly Lys Val Arg Gly Gln Thr Pro Lys Val Ala Lys Gln Glu Lys
 191 1 5 10 15
 192 Lys Lys Lys Lys Thr
 193 20

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date